

## Abstract

A circuit arrangement for sequential classification of a plurality of controllable components, to each of which a calibration resistor(11) is assigned for which the resistance value classifies the component in relation to at least one  
5 characteristics, comprises switching means through which each calibration resistor (11) can be connected individually into a calibration network which is suitable for creation of an electrical calibration voltage (14) dependent on the value of the calibration resistor (11). The calibration network comprises a constant current source  
10 voltage (14) can be tapped off and can be connected in parallel in each case via the switching means to a calibration resistance (11).